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U.S. PTO

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PTO/SB/05 (11/00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

*Only for new nonprovisional applications under 37 CFR 1.53(b)*

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents

1.  \*Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original, and a duplicate for fee processing)*

2.  Applicant claims small entity status.  
(See 37 CFR 1.27)

3.  Specification [Total Pages 12]  
*(preferred arrangement set forth below)*

— Descriptive title of the Invention  
— Cross References to Related Applications  
— Statement Regarding Fed sponsored R&D  
— Reference to sequence listing, a table, or a computer program listing appendix  
— Background of the Invention  
— Brief Summary of the Invention  
— Brief Description of the Drawings *(if filed)*  
— Detailed Description  
— Claim(s)  
— Abstract of the Disclosure

4.  Drawing(s) (35 USC 113) [Total Sheets 3]

5. Oath or Declaration [Total Pages 8]

a.  Newly executed (original or copy)  
b.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*  
[Note Box 5 below]

**DELETION OF INVENTORS**

i.  Signed statement attached deleting inventor(s) named in the prior application, see CFR §§ 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation    Divisional    Continuation-in-part (CIP)

of prior Application No. \_\_\_\_\_ / \_\_\_\_\_

Group/Art Unit \_\_\_\_\_

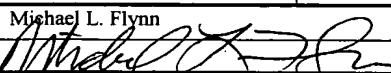
Prior application information: Examiner \_\_\_\_\_  
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

 Customer Number or Bar Code Labelor  Correspondence address below

04859

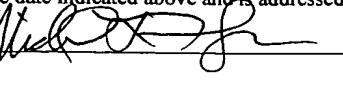
PATENT TRADEMARK OFFICE

Name			
Address			
City		Zip Code	
Country	Telephone	734/542-0900	Fax
Name (print/type)	Michael L. Flynn		Registration No. (Attorney/Agent)
Signature			Date
December 31, 2003			

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231  
c:forms\pto-sb05.doc

**Certificate of Mailing by Express Mail**

"Express Mail" Mailing Label No. EV329825166 US Date of Deposit December 31, 2003. I hereby certify that this paper or fee is being deposited in the United States "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450



Michael L. Flynn

10/749187  
19270 U.S.P.T.O.10/749187  
19270 U.S.P.T.O.

**MAIL STOP PATENT APPLICATION**  
Commissioner for Patents  
ADDRESS TO: P. O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8.  Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*

a.  Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i.  CD-ROM or CD-R (2 copies); or

ii.  Paper

c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & documents)

10.  37 CFR §3.73(b) Statement  Power of Attorney *(when there is an assignee)*

11.  English Translation Document *(if applicable)*.

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*

15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16.  Request and Certificate under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant must attach Form PTO/SB/35 or its equivalent

17.  Other: \_\_\_\_\_

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US  
PTOFEE TRANSMITTAL  
For FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 810 )

Complete if known

Application Number	
Filing Date	
First Named Inventor	Riad Ghabra et al.
Examiner Name	
Group/Art Unit	
Attorney Docket No.	74516

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)					
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None					3. ADDITIONAL FEES					
<input checked="" type="checkbox"/> Deposit Account:  Deposit Acct. No. 13-0005 Deposit Acct. Name MacMillan, Sobanski, & Todd, LLC The Commissioner is authorized to: (Check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this action <input type="checkbox"/> Charge fee(s) indicated below, except the filing fee, to the above-identified deposit account.					Large	Entity	Small	Entity	Fee Description	Fee Paid
Fee	Fee	Fee	Fee	Code (\$)	Code (\$)	Fee	Fee	Code (\$)		
1001	770	2001	385	Utility filing fee	770	1051	130	2051	65	
1002	340	2002	170	Design filing fee		1052	50	2052	25	
1003	530	2003	265	Plant filing fee		1053	130	1053	130	
1004	770	2004	385	Reissue filing fee		1812	2,520	1812	2,520	
1005	160	2005	80	Provisional filing fee		1804	920*	1804	920*	
SUBTOTAL (1) \$					1805	1,840*	1805	1,840*		
1. BASIC FILING FEE					1251	110	2251	55	Extension for reply within 1 <sup>st</sup> month	
Large	Entity	Small	Entity	Fee Description	1252	420	2252	210	Extension for reply within 2 <sup>nd</sup> month	
Fee	Fee	Fee	Fee	Fee Description	1253	950	2253	475	Extension for reply within 3 <sup>rd</sup> month	
Code	Code	Code	Code	Fee Description	1254	1,480	2254	740	Extension for reply within 4 <sup>th</sup> month	
1001	770	2001	385	Utility filing fee	1255	2,010	2255	1,005	Extension for reply within 5 <sup>th</sup> month	
1002	340	2002	170	Design filing fee	1401	330	2401	165	Notice of Appeal	
1003	530	2003	265	Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004	770	2004	385	Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005	160	2005	80	Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
SUBTOTAL (1) \$					1452	110	2452	55	Petition to revive – unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE					1453	1,330	2453	665	Petition to revive – unintentional	
Total Claims	20	20** =	18/9 =	Fee Paid	1501	1,330	2501	665	Utility issue fee (or reissue)	
Independent Claims	3	3** =	x 86/43 =	0	1502	480	2502	240	Design issue fee	
Multiple Dependent			x 290/145 =	0	1503	640	2503	320	Plant issue fee	
Large	Entity	Small	Entity	Fee Description	1460	130	1460	130	Petitions to the Commissioner	
Fee	Fee	Fee	Fee	Fee Description	1807	50	1807	50	Petitions related to provisional applications	
Code	Code	Code	Code	Fee Description	1806	180	1806	180	Submission of Information Disclosure Statement	
1202	18	2202	9	Claims in excess of 20	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1201	86	2201	43	Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1203	290	2203	145	Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1204	86	2204	43	**Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) \$ 0					Other fee (specify) _____					
** or number previously paid, if greater; for Reissues, see above					*Reduced by Basic Filing Fee Paid					
					SUBTOTAL (3) \$ 40					

SUBMITTED BY		Complete (if applicable)
Typed or Printed Name	Michael J. Flynn	Reg. No. 47,566
Signature		Date December 31, 2003 Deposit Account User ID

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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